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(71) Applicant (for all designated States except US): **NI-TROMED, INC.** [US/US]; 125 Spring Street, Lexington, MA 02421 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **WORCEL, Manuel** [FR/US]; 20 Gloucester Street No. 4, Boston, MA 02115 (US).

(74) Agents: **GRIEFF, Edward, D.** et al.; Wilmer Cutler Pickering Hale and Dorr LLP, 1455 Pennsylvania Avenue, NW, Washington, DC 20004 (US).

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(54) Title: METHODS FOR TREATING BLOOD DISORDERS WITH NITRIC OXIDE DONOR COMPOUNDS

(57) Abstract: The invention describes methods for treating blood disorders or for treating the symptoms and/or complications associated with blood disorders by administering a therapeutically effective amount of at least one nitric oxide donor compound and optionally at least one antioxidant, or a pharmaceutically acceptable salt thereof, and/or at least one therapeutic agent. The antioxidant is preferably a hydralazine compound or a pharmaceutically acceptable salt thereof. The nitric oxide donor compound is preferably N-hydroxy-L-arginine and/or isosorbide dinitrate and/or isosorbide mononitrate. The blood disorder is preferably sickle cell anemia. The complication resulting from a blood disorder is preferably pulmonary hypertension.



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